

**VOLUNTARY REMEDIATION PROGRAM
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**



PROJECT SUMMARY

Site name: Dana Corporation, Spicer Axle Division
Applicant Name: Dana Corporation
Site location: 2100 W. State Boulevard
Fort Wayne, 46801
VRP Site No.: 6970201
Project Manager: Richard Harris
Date received: February 4, 1997
Date completed: August 8, 2002
Contaminant(s): Selected VOCs and SVOCs
Media cleaned up: Subsurface soil and groundwater
Cleanup Objectives Achieved: 1996 VRP and RISC default closure criteria, and alternative cleanup standards
Deed/Land use restrictions: Property shall remain nonresidential. The concrete slab floor in the Chip Enclosure Area shall not be breached without conducting a risk evaluation of VOCs in subsurface soil beneath the floor.

Project Summary: Past operational releases of cutting oils and chlorinated VOCs in degreasers have resulted in impacts to subsurface soils beneath the concrete floor in the Chip-Enclosure Area. An investigation of subsurface soil and groundwater confirmed that all impacts were limited to subsurface soil, and that all compounds met VRP closure requirements except for 1,1-dichloroethene. A site-specific risk assessment was conducted to evaluate the potential for vapor intrusion into the Chip-Enclosure Area from elevated levels of 1,1-DCE, and it was determined that no risk exists. In addition, transport modeling was conducted to demonstrate that elevated levels of 1,1-DCE in subsurface soil will not impact groundwater.